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TECH CENTER 1600/2900

16

RAW SEQUENCE LISTING

DATE: 10/31/2003

PATENT APPLICATION: US/09/483,184A

TIME: 09:44:06

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Output Set: N:\CRF4\10312003\I483184A.raw

3 <110> APPLICANT: DARTMOUTH COLLEGE
4 CRAIG, Ruth W.
5 BINGLE, Colin D.
6 WHYTE, Moira
8 <120> TITLE OF INVENTION: Mcl-1 GENE REGULATORY ELEMENTS AND A PRO-APOPTOTIC Mcl-1 VARIANT
10 <130> FILE REFERENCE: DART1110-1
12 <140> CURRENT APPLICATION NUMBER: US 09/483,184A
13 <141> CURRENT FILING DATE: 2000-01-14
15 <150> PRIOR APPLICATION NUMBER: US 60/166,113
16 <151> PRIOR FILING DATE: 1999-11-16
18 <160> NUMBER OF SEQ ID NOS: 31
20 <170> SOFTWARE: PatentIn version 3.1
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23 <211> LENGTH: 8253
24 <212> TYPE: DNA
25 <213> ORGANISM: Homo sapiens
27 <400> SEQUENCE: 1

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pp 6-7

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310 <400> SEQUENCE: 2

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321 35 40 45
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325 50 55 60
328 Pro Pro Ser Thr Leu Thr Pro Asp Ser Arg Arg Val Ala Arg Pro Pro
329 65 70 75 80
332 Pro Ile Gly Ala Glu Val Pro Asp Val Thr Ala Thr Pro Ala Arg Leu
333 85 90 95
336 Leu Phe Phe Ala Pro Thr Arg Arg Ala Ala Pro Leu Glu Glu Met Glu
337 100 105 110
340 Ala Pro Ala Ala Asp Ala Ile Met Ser Pro Glu Glu Glu Leu Asp Gly
341 115 120 125
344 Tyr Glu Pro Glu Pro Leu Gly Lys Arg Pro Ala Val Leu Pro Leu Leu
345 130 135 140
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349 145 150 155 160
352 Pro Ser Thr Pro Pro Pro Ala Glu Glu Glu Glu Asp Glu Leu Tyr Arg
353 165 170 175
356 Gln Ser Leu Glu Ile Ile Ser Arg Tyr Leu Arg Glu Gln Ala Thr Gly
357 180 185 190
360 Ala Lys Asp Thr Lys Pro Met Gly Arg Ser Gly Ala Thr Ser Arg Lys
361 195 200 205
364 Ala Leu Glu Thr Leu Arg Arg Val Gly Asp Gly Val Gln Arg Asn His
365 210 215 220
368 Glu Thr Val Phe Gln Gly Met Leu Arg Lys Leu Asp Ile Lys Asn Glu
369 225 230 235 240

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381                275                280                285
384 Pro Leu Ala Glu Ser Ile Thr Asp Val Leu Val Arg Thr Lys Arg Asp
385                290                295                300
388 Trp Leu Val Lys Gln Arg Gly Trp Asp Gly Phe Val Glu Phe Phe His
389 305                310                315                320
392 Val Glu Asp Leu Glu Gly Gly Ile Arg Asn Val Leu Leu Ala Phe Ala
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416                35                40                45
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420                50                55                60
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424 65                70                75                80
427 Pro Ile Gly Ala Glu Val Pro Asp Val Thr Ala Thr Pro Ala Arg Leu
428                85                90                95
431 Leu Phe Phe Ala Pro Thr Arg Arg Ala Ala Pro Leu Glu Glu Met Glu
432                100               105               110
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436                115               120               125
439 Tyr Glu Pro Glu Pro Leu Gly Lys Arg Pro Ala Val Leu Pro Leu Leu
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443 Glu Leu Val Gly Glu Ser Gly Asn Asn Thr Ser Thr Asp Gly Ser Leu
444 145               150               155               160
447 Pro Ser Thr Pro Pro Ala Glu Glu Glu Asp Glu Leu Tyr Arg
448                165               170               175
451 Gln Ser Leu Glu Ile Ile Ser Arg Tyr Leu Arg Glu Gln Ala Thr Gly
452                180               185               190
455 Ala Lys Asp Thr Lys Pro Met Gly Arg Ser Gly Ala Thr Ser Arg Lys
456                195               200               205
459 Ala Leu Glu Thr Leu Arg Arg Val Gly Asp Gly Val Gln Arg Asn His
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464 225               230               235               240

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RAW SEQUENCE LISTING ERROR SUMMARY
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Input Set : A:\DART1110-1.ST25.txt
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ase Note:

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<223> fields of each sequence which presents at least one n or Xaa.

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#:21; N Pos. 22
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RAW SEQUENCE LISTING ERROR SUMMARY
PATENT APPLICATION: US/09/483,184A

DATE: 10/31/2003
TIME: 09:44:07

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Output Set: N:\CRF4\10312003\I483184A.raw

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